

CLAIMS:

What we claim as our invention is:

1. A system for managing messages on a queue, comprising:
 - a first module operable to read a plurality of messages from the queue; and
 - a second module operable to display the plurality of messages from the queue.
2. The system of Claim 1, wherein the queue is supported by a java messaging service.
3. The system of Claim 2 wherein the queue is on a java messaging service message server.
4. The system of Claim 1, further comprising a control module operable to selectively remove at least one of the plurality of messages from the queue.
5. The system of Claim 1, further comprising a control module operable to selectively remove each of the plurality of messages from the queue.
6. The system of Claim 1, wherein each of the plurality of messages includes attributes and wherein the second module is further operable to display the attributes of each of the plurality of messages.
7. The system of Claim 1, wherein the plurality of messages each includes attributes and wherein the second module is further operable to display sectional identifiers related to the attributes of each one of the plurality of messages.
8. The system of Claim 7, wherein each of the attributes is displayed, by the second module, adjacent the sectional identifier associated with the attribute.

9. The system of Claim 6, wherein the plurality of attributes of the plurality of messages includes a type attribute, an expires attribute, a priority attribute, a mode attribute, a correlation identification attribute, a reply attribute and a properties attribute, and wherein the second module is further operable to display a type section wherein the type attribute is displayed, an expires section wherein the expires attribute is displayed, a priority section wherein the priority attribute is displayed, a mode section wherein the mode attribute is displayed, a correlation identification section wherein the correlation identification attribute is displayed, a reply section wherein the replay attribute is displayed, and a properties section wherein the properties attribute is displayed.
10. The system of Claim 1, wherein each of the plurality of message includes a properties attribute and wherein the second module is operable to display only a portion of the properties attribute.
11. The system of Claim 10, wherein the display module is further operable, in response to selecting the displayed portion of the properties attribute, to display in a viewer the complete properties attribute for viewing.
12. The system of Claim 1, wherein the second module is further operable to display an identifier associated with the each of the message and a delivery time related to the time the message was delivered to the messaging service.

13. A method of viewing messaging service messages, comprising:
 - selecting a host computer;
 - selecting a queue supported by the messaging service;
 - reading a message from the queue; and
 - displaying a content of the message of the java messaging service.
14. The method of Claim 13, wherein message includes a plurality of attributes.
15. The method of claim 14, wherein the queue is on a java messaging service message server.
16. The method of Claim 13, further comprising:
 - selecting a profiles identifying a host computer and having information to connect to the host computer, the profile further identifying a queue;
 - logging on to the host computer using the profile; and
 - connecting to the queue using the profile.
17. The method of Claim 16, further comprising:
 - selecting a consume control determining whether to consume the messages after the message is read; and
 - consuming the message when the consume control has been selected to consume the message.
18. The method of Claim 17, further comprising:
 - displaying attribute headings including indicia identifying attributes of the message;

displaying each of the attributes of the message adjacent one of the associated attribute headings.

19. The method of Claim 18, further comprising:

displaying a portion of a properties attribute of the message;

selecting the properties attribute; and

displaying the properties attribute in a viewer operable to view an entire text of the properties attribute of the message.

20. The method of Claim 18, further comprising:

searching the messages read from the queue for a string of text; and

identifying the message having text matching the string of text.

21. A method of testing an application which generates messaging service messages, comprising:

running the test application;

generating a message by the test application;

posting the message to a queue;

selecting the queue; and

reading the message on the queue to verify whether the test application is operating properly.

22. The method of claim 21, further comprising displaying attributes of the message and wherein the queue is supported by a java messaging service.